

Requirement Specification

Internship Group 6

May 21, 2025

Project Description:

A web-based platform for AURAK to manage, archive, and showcase university events. It includes support for event creation, scheduling, media uploads (images/videos), and long-term archiving.

Functional Requirements:

User Registration and Authentication: Users must be able to register, log in, and log out securely.

Event Creation: Event managers can create events with details like title, description, date, time, and location.

Media Upload: Event managers can upload images and videos related to events.

Event Scheduling: Event managers can schedule events on a calendar.

Event Archiving: Events can be archived for long-term storage.

Search Functionality: Users can search for past events by keywords or dates.

Non-Functional Requirements:

Performance: The website needs to be responsive and able to handle up to 50 users concurrently.

Security: User data must be encrypted and secure against unauthorized access.

Usability: The interface should be intuitive and user-friendly, allowing users to navigate easily.

Scalability: The system should be able to scale to accommodate future growth in user base and data volume.

Deployability: The application should be deployable on the university's infrastructure or a cloud service.
